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(71) Applicants: **VERDIA, INC.** [—/US]; 515 Galveston Drive, Redwood City, CA 94063 (US). **PIONEER HI-BRED INTERNATIONAL, INC.** [—/US]; 800 Capital Square, 400 Locust Street, Des Moines, IA 50309 (US).(72) Inventors: **CHATTERJEE, Ranjini**; 2118 Arthur Avenue, Belmont, CA 94002 (US). **DUVICK, Jonathan, P.**; 1707 38th Street, Des Moines, IA 50310 (US). **ENGLISH, James**; 1249 Capuchino Avenue, Burlingame, CA 94010 (US).(74) Agent: **AKRAD, Lila, A.T.**; McKee, Voorhees & Sease, P.L.C., 801 Grand Avenue, Suite 3200, Des Moines, IA 50309-2721 (US).

(54) Title: AP1 AMINE OXIDASE VARIANTS

(57) Abstract: New fumonisin detoxifying or fumonisin-derivative detoxifying homologues (both nucleic acids and proteins) are provided. Compositions which include these new proteins, recombinant cells, antibodies to the new homologues, and methods of using the homologues are also provided.

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